

## SOUTH AFRICAN RADIO LEAGUE NEWS FOR SUNDAY 25 SEPTEMBER 2022

Good morning and welcome to the weekly news bulletin of the South African Radio League read by ..... [your name, call sign, and QTH]

The South African Radio League broadcasts a news bulletin each Sunday in Afrikaans and English at 08:15 and 08:30 Central African Time respectively on HF and various VHF and UHF repeaters around the country. The bulletin is relayed on Echolink by Johan, ZS6JPL. The audio bulletins can be downloaded from the League website at [www.sarl.org.za](http://www.sarl.org.za) while the text bulletin can be downloaded from <https://sarlnwsbulletin.wordpress.com>. To join the MailChimp bulletin mailing list, send an e-mail to the SARL Secretary.

In the news today:

THE ZS1 QSO PARTY THIS AFTERNOON

PROPOSED NEXT-GENERATION RADIO FREQUENCY SPECTRUM POLICY

And

THE FIRST 40 MHZ SSB CONTACT BETWEEN THE UK AND SOUTH AFRICA

Stay tuned for more information on these and other interesting news items.

THE ZS1 QSO PARTY THIS AFTERNOON

The last provincial QSO Party for the year is on the air this afternoon. The ZS1 QSO Party will run from 14:00 to 15:00 UTC this afternoon with the aim of stations outside the Western Cape to work as many ZS1 stations as possible! The contest is a CW and phone activity. Please note that 7,100 to 7,130 MHz is a contest-free segment. The exchange is an RS or RST report and your provincial or country abbreviation. Submit your Excel log sheet by 21:59 UTC by Friday 30 September 2022 to [zs1ct@ctarc.org.za](mailto:zs1ct@ctarc.org.za). Turn to page 40 of the 2022 Blue Book for all the information.

THE SANDTON POWER HOUR TECH TALK ON 29 SEPTEMBER

You are reminded that the next Sandton ARC Power Hour Tech Talk will take place from 19:00 CAT on Thursday 29 September, call-in will start at 18:45. The topic is "Using the Moon as a Ping Pong buddy" or, as it may be more commonly known, EME, Earth Moon Earth or Moon bounce. Our special guest is Pine, ZS6OB, the first person in Africa and the second person in the Southern Hemisphere to achieve a DXCC on 144 MHz using EME. Connect to this very interesting conversation on the 145,700 repeater or via Echo Link ZS6STN-R.

PROPOSED NEXT-GENERATION RADIO FREQUENCY SPECTRUM POLICY

The Minister of Communication recently published the draft next-generation frequency policy and has invited comments. Amateur Radio is mentioned in the passing. It was published in the Government Gazette on 6 September, with a final date for comment within 30 working days.

The SARL is currently studying the document for opportunities to increase the visibility of amateur radio by highlighting the contribution amateur radio is making to technology advancement and its contribution to the knowledge economy of South Africa. You are invited to study the policy and make input. Send your input to [artoday@sarl.org.za](mailto:artoday@sarl.org.za) and [secretary@sarl.org.za](mailto:secretary@sarl.org.za) by 28 September 2022. The draft policy will be available on the SARL web from today, Sunday 25 September.

#### GREAT AMSAT SA SYMPOSIUM VIDEOS.

The first few videos of the presentation at the AMSATSA Space Symposium are now available on YouTube. Visit [www.amsatsa.org.za](http://www.amsatsa.org.za) and click on the appropriate link. For newcomers to satellites the presentation by Hennie Reeder, ZS6ALN, will point you in the right direction to get the most out of your dual band handheld transceiver and the AMSATSA Yagi. There is also a link to his PowerPoint presentation which includes a mind map. More of the videos will be added during the next week.

You are listening to a news bulletin of the South African Radio League

#### THE FIRST 40 MHZ SSB CONTACT BETWEEN THE UK AND SOUTH AFRICA

The Southgate ARC News reports that Paul, G7PUV, has tweeted a video of his 40 MHz SSB contact with Willem, ZS6WAB, in Polokwane, South Africa. On Saturday 17 September 2022, Paul tweeted this about his Trans Equatorial Propagation contact, "In contact with Willem, ZS6WAB earlier this afternoon via TEP on 40 MHz and the first ZS-G contact using SSB."

In South Africa, the 40 MHz (8 m) band may be used by ZS and ZR licence holders. Radio amateurs have a primary allocation of 40,675 to 40,685 MHz and can run a maximum of 10 Watts ERP using Machine Generated Modes for propagation study. (ICASA Notice 890 of 2008).

#### CONTEST NEWS

The second leg of the Antique Wireless Association Valve QSO Party takes place on Saturday 1 and Sunday 2 October. This is a phone only contest using AM and SSB on 40 and 80 metres. The AM QSO Party runs from 13:00 to 17:00 UTC on Saturday 1 October 2022 and the SSB QSO Party runs from 13:00 to 17:00 UTC on Sunday 2 October. The exchange is your call sign, an RS report, a consecutive serial number starting at 001, and the type of radio you are using. The log sheets must be submitted by 21:59 UTC on Friday 7 October to [andyzs6ady@vodamail.co.za](mailto:andyzs6ady@vodamail.co.za). Get the rules on page 37 of the 2022 Blue Book.

The second leg of the SARL 80 m QSO Party will be on the air from 17:00 to 19:00 UTC on Thursday 6 October. Remember that the segment from 3 651 to 3 700 kHz is contest free. The exchange is an RS signal report and your call sign and name. Log sheets in MS Excel format ONLY must be submitted by 21:59 UTC on Tuesday 11 October by e-mail to louis.zs5lp@gmail.com and zs5durbanarc@gmail.com. The rules can be found on page 39 of the Blue Book.

Twenty-four logs were received for the 80 m Club Contest held on 14 September.

#### Club Competition

1st the West Rand ARC – 568 points

2nd the Northern Cape ARC – 489 points

3rd the Sandton ARC – 78 points

#### Individual

1st Gerhard, ZS3TG – 106 points

2nd Veronica, ZR6TVK - 94 points

3rd Romeo, ZS6ARQ - 88 points

#### CLUB NEWS

The East Rand Radio Club flea market will start at 10:00 CAT on Saturday 1 October and continue until 12:45. At 13:00 the Club will hold its AGM. A table, or to sell from your car boot, costs R20-00 - payable on the day. See you at the clubhouse in Ebenezer Street, Arrowe Park Scouting Grounds in Benoni. Please e-mail the Club at zs6erb@gmail.com if you have queries or want to book a table or car boot.

Two Clubs held their AGMs on Saturday 17 September. The members of the Midlands ARC elected the following members to the committee.

Chairman: Koos, ZS5KDK

Vice Chairman and Treasurer: Mike, ZS5BGV

Secretary: Bruce, ZS5TG

PRO: Craig, ZS5CD

Events: Max, ZS5MAX and Willem, ZS5WA

Meetings: Marjoke, ZS5V

Website: Mike ZS5ML

Additional member: Shaun ZR5S

At the Boland ARC, the following members were elected to the committee.

Chairman and Treasurer: Rassie Erasmus, ZS1YT

Secretary: Lee Bezuidenhout, ZS1GWL

CQ Boland en webpage: Marius Lubbe, ZS1ML

Technical and RAE: Jannie Kirsten, ZS1JFK

Competitions and Events: Emil Böhme, ZS1XB

Youth and RAE: Francois Wooding, ZS1FR

Additional members

BARK Facebook page: Johan Le Roux, ZS1RX

BARK representatives at the Western Cape Repeater Working Group: David De Kock, ZS1DDK and Rassie Erasmus, ZS1YT.

The Boland Club also thanks the following members for their years of service on the committee - Conradt Esterhuysen, ZS1ES - 9 years; David De Kock, ZS1DDK - 7 years; Mike Kellett, ZS1TAF and Andre Shaw, ZS1AN - 5 years and Christo Bock, ZS1BOK - 3 years.

#### PROPAGATION REPORT

Hannes Coetzee, ZS6BZP, reports that solar activity is expected to be at low to moderate levels. There are currently 5 sunspots with simple to complex magnetic configurations visible. There is a high probability for C-class and a low probability for M-class flaring. If you want to do your own frequency predictions, the expected effective sunspot number for the week will be around 76. The 10 to 30 m bands will, especially late afternoon, provide some good DX fun. For more information, please visit the website [spaceweather.sansa.org.za](http://spaceweather.sansa.org.za).

Finally, a diary of some upcoming events:

25 September – the ZS1 QSO Party

25 to 27 September - Rosh Hashanah

28 September – the closing date for the draft next generation frequency policy comments

29 September – the Sandton ARC Power Hour

30 September – the schools close and the closing date for ZS1 logs

1 October – the AWA Valve AM QSO Party, the East Rand Flea market and International Coffee Day

2 October – the AWA Valve SSB QSO Party

4 and 5 October - Yom Kippur

6 October – the SARL 80 m QSO Party

7 October – the closing date for AWA logs

7 and 8 October – the Draconids Meteor Shower

8 October – the SARL Spring QRP contest

To conclude our bulletin, a recap of our main news story:

The last provincial QSO Party for the year is on the air this afternoon. The ZS1 QSO Party will run from 14:00 to 15:00 UTC this afternoon with the aim of stations outside the Western Cape is to work as many ZS1 stations as possible! The contest is a CW and phone activity. Before the contest starts, turn to page 40 of the 2022 Blue Book for all the information.

This concludes our bulletin for this morning.

We invite clubs and individuals to submit news items of interest to radio amateurs and shortwave listeners, in both English and Afrikaans, if possible, by following the News Inbox link on the South African Radio League web page. News items to include in the bulletin should reach the news team no later than the Friday preceding the bulletin date.

You are welcome to join us every Sunday morning for the weekly radio program, Amateur Radio Today at 10:00 CAT. The program can be heard on VHF and UHF repeaters countrywide and on 7 082 kHz lower sideband by Louis ZS5LP. A rebroadcast by Andy, ZS6ADY, can be heard on Monday evenings at 19:30 CAT on 3 620 kHz.

We welcome your signal reports, comments, and suggestions; please send these by e-mail to [artoday@sarl.org.za](mailto:artoday@sarl.org.za).

You have listened to a news bulletin compiled by Dennis Green, ZS4BS, proof-read by Herman Erasmus, ZS6CTA, and read by .....

From the news team, best wishes for the week ahead